

In the claims:

1. (Currently amended) ~~Fibre~~ Fiber guide channel for the pneumatic transport of individual ~~fibres~~ fibers, which are combed out of a feed ~~fibre band~~ sliver by an opening cylinder that rotates in an opening cylinder housing, of an open end spinning device, to a spinning rotor running at high speed in a rotor housing that can be subjected to a vacuum, wherein on the input side, the ~~fibre~~ fiber guide channel arranged in a cover element for closing the rotor housing is matched with respect to its width to the mountings of the opening cylinder, the inlet opening and the outlet opening of the ~~fibre~~ fiber guide channel have a slot-like shape and the maximum extension (B) of the inlet opening extends parallel to the rotational axis of the opening cylinder, characterized ~~characterised~~ in that the maximum extension (L) of the outlet opening (26) of the ~~fibre~~ fiber guide channel (11) is rotated about an imaginary center line (28) of the ~~fibre~~ fiber guide channel (11) by $90^\circ \pm 15^\circ$ in relation to the maximum extension (B) of the inlet opening (25), in that the ~~fibre~~ fiber guide channel (11), between the inlet opening (25) and outlet opening (26), has a zone Z, which is substantially cylindrical, in that the cross-section of the ~~fibre~~ fiber guide channel (11) constantly decreases from the inlet opening (25) to the zone Z.

2. (Currently amended) ~~Fibre~~ Fiber guide channel according to claim 1, characterized ~~characterised~~ in that the channel cross-section within the zone Z is at least approximately circular.

3. (Currently amended) ~~Fibre~~ Fiber guide channel according to claim 1 ~~or 2~~, characterized ~~characterised~~ in that the ~~fibre~~ fiber channel (11) is curved in its last third with its flat portion forming there in the direction of the direction of rotation of the rotor.

4. (Currently amended) ~~Fibre~~ Fiber guide channel according to claim 3, characterized ~~characterised~~ in that the wall region (34) located inwardly in relation to the direction of curvature is more strongly curved than the opposing wall region (35).

5. (Currently amended) ~~Fibre~~ Fiber guide channel according to claim 3 ~~or 4~~ characterized ~~characterised~~ in that the cross-sectional area is selected over the entire channel length, regardless of the respective cross-sectional shape, ~~to be at least so large than an air throughput~~, which is ~~sufficiently large for the spinning process~~, is ensured.

6. (Currently amended) ~~Fibre~~ Fiber guide channel according to ~~any one of~~ claims 1 to 5, characterized ~~characterised~~ in that the ~~fibre~~ fiber guide channel (11) is configured in two parts, and consists of a channel portion (11A), arranged in a connection body (29), with the inlet opening (25) and an outlet opening (32) and a channel portion (11B), arranged in a channel plate adapter (18), with the outlet opening (26) and an inlet opening (31).

7. (Currently amended) ~~Fibre~~ Fiber guide channel according to ~~any one of~~ claims 1 to 6, characterized ~~characterised~~ in that the wall region (37), adjacent to the spinning rotor opening (38) in the region of the outlet opening (26) is arranged such that a ~~fibre~~ fiber free ring (39) of ≥ 0.5 mm is produced in the direction of the spinning rotor opening (38) during the spinning process on the ~~fibre~~ fiber slide face (36) of the spinning rotor (3).

8. (Currently amended) ~~Fibre~~ Fiber guide channel according to ~~any one of~~ claims 1 to 7, characterized ~~characterised~~ in that the height (H) of the outlet opening to be at least so large that an air sufficiently large for the spinning (26) of the ~~fibre~~ fiber guide channel (11) is between 1.5 mm and 4.5 mm.